

FEB 23 2006

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Attention:	Group Art Unit: 2683 Examiner: TORRES, Marcos L.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-7926
Pages:	Cover + 2 + 2 + 1 = 6	Date:	February 23, 2006
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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Georgann S. Grunebach
Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

February 23, 2006
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-200101

Please find attached Re:

Serial No.: 09/661,725

Filing Date: September 14, 2000

- INFORMATION DISCLOSURE STATEMENT (2 pages in duplicate)
- SUBSTITUTE PTO FORM 1449 (1 page)

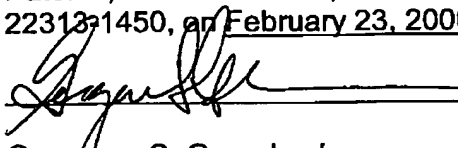
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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

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Patent
PD-200101
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In.re Application of: Donald Chang et al. : Certificate of Transmission under 37 CFR 1.8
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: Date: February 23, 2006

Serial No.: 09/661,725
Filed: September 14, 2000

For: STRATOSPHERIC-BASED
COMMUNICATIONS SYSTEM FOR
MOBILE USERS USING
ADDITIONAL PHASED ARRAY
ELEMENT FOR INTERFERENCE
REJECTION

Group Art Unit: 2683
Examiner: Torres, Marcos L.

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (c)

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OFFICE OF PETITIONS

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

The references were cited in an Office Action dated August 24, 2005 in related U.S. patent application serial number 09/858,989 filed on May 15, 2001.

This statement should be considered because it is submitted after the mailing date of a first Office action on-the-merits, but before the mailing of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Serial No. 10/353,230.....Page 2

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In accordance with 37 C.F.R. § 1.97 (c)(2), submitted herewith is the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement.

PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$180.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This statement is submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By: 

Georgann S. Grunebach, Reg. No. 33,179
Attorney for Applicants

The DIRECTV Group, Inc.
RE/R11/A109
2250 E. Imperial Highway
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

February 23, 2006

Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application Number	09/661,725
	Filing Date	September 14, 2000
	First Named Inventor	Donald Chang
	Art Unit	2683
Date: February 23, 2006	Examiner Name	Torres, Marcos L.
Sheet 1 of 1	Attorney Docket Number	PD-200101

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OFFICE OF PETITIONS**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,249,514	06-2001	Campanella, S. Joseph	
		US-5,548,801	08-1996	Araki et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.